Glue Cheat Sheet

by gerits via cheatography.com/25702/cs/6825/

Command Line Execution

glue.bat / glue.sh *[parameters]* **script.glue**

parameters:

- path=*string;string;...*
- debug=*boolean*
- trace=*boolean*
- markdown=*boolean*

Data Types

integer	-256
decimal	-256.15
string	"string", 'string'
boolean	true, false
arrays	[*value*, ...]
tuple	(*value*, ...) [1]

map	map(*key1*, *key2*,
	  tuple(*value1*, *value2*),
	  tuple(*value1*, *value2*)
	)[2]

resource	string('*filename*')

[1] immutable array

[2] access tuple in map can be done like this:

for (*record* : *map*)

  echo(*record*/*key1*)

Statements

If Statement

```
if (expression)
  statements
```

Switch Statement

```
switch (expression)
  case value
    statements
  case value
    statements
```

For Loop

```
for (list)
  statements($value)
for (val : list)
  statements(val)
for (10)
  statements($index)
```

Test Methods

confirm/validate Null(*message*, *result*)	confirm/validate the *result* is null[1]
confirm/validate True(*message*, *result*)	confirm/validate *result* equals 'true'[1]
confirm/validate Matches(*message*-, *regex*, *actual*)	confirm/validate the *actual* value matches the given regex[1]
confirm/validate Contains(*message*-, *regex*, *actual*)	confirm/validate the *actual* value contains the given regex[1]
confirm/validate Equals(*message*, *expected*, *actual*)	confirm/validate the *actual* value is equal to the *expected* value[1]
not(*boolean*)	inverse the value of the *boolean*

[1] confirm methods stops the script when result is false
validate methods continue the script when result is false

Script Methods

echo(*messages*)	show the messages in the terminal
debug(*messages*)	show the messages when in debug mode

String Methods

padRight(*pad*, *len*, *strings*)	add character to end of string until *len* is reached
padLeft(*pad*, *len*, *strings*)	add character to beginning of string until *len* is reached
pad(*pad*, *len*, *location*, *strings*)	add character to *location* of string until *len* is reached
upper(*strings*)	uppercases the strings
lower(*strings*)	lowercases the strings
substring(*string*, *start*, *stop*)	retrieves a substring of the given string

String Methods (cont)

replace(*regex*, *replacement*, *strings*)	replaces regex with *replacement* in the given strings
find(*regex*, *strings*)	find the regex in the given strings
lines(*strings*)	return the number of lines in *strings*
columns(*strings*)	return the number of columns in *strings*, splitted by '\t' and ';'
trim(*strings*)	removes leading and trailing spaces
join(*separator*, *strings*)	combines given strings adding the *separator* in between
split(*regex*, *strings*)	splits the given *strings* using the *regex*